

Concerning the Dendritic Cracks which Develop in
Flexiglass Under the Action of Electronic Irradia-
tion, by B. L. Tsetlin, N. G. Zeitseva, & A. Kargin,
4 pp.

DOK
RUSSIAN, per, ~~222~~ Ak Nauk SSSR, Vol CXIII, No 2,
1957, pp. 380-382

Consultants Bureau

Sci - Chem

Jun 58

65, 686

Investigation of the Specific Surface of Individual
Cement Components and Its Variations in an Aqueous
Medium With the Aid of Radioactive Tracers, by
A. M. Smirnova, H. G. Zaitseva, P. A. Rebinder, 6⁰ pp.

Full tr

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 1,
1956, pp 93-100. CIA 9000405

Consultants Bureau

Sci. - Chemistry
Sep 56 CTS

38,678

Chamber for Electron Microscope and Electron
Diffraction Investigations of Objects in a
Gas Medium, by I. G. Stoianov, P. V.
Zaitseva, S. V. Bezlepkin, 2 pp.

RUSSIAN, Author's Certificate No 118563;
Application No 584676/26; 10/16/1957.

MDF 8-140

Sci - *Phys*
Jul 61

161,385-

Use of Radioactive Isotopes for the Study of
Flotation Processes, by I. N. Plaksin, S. N.
Zeitseva, G. N. Khashinskaya, R. Sh. Shafeyev,
25 pp.

RUSSIAN, rpt No RIIC/308, Conference on the Use
of Radioisotopes in Physical Sciences and Industr
Copenhagen, 6-17 Sep 1960.

AEC Tr-4411

Sci -
May 61

150,333

The Influence of Oxygen, Nitrogen and Hydrogen on
the Adsorption of Ethyl Xanthate by Gold,
Silver, Copper and Their Alloys, by I. E.
Plakain, S. P. Zaitseva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 4,
1975, pp 727-730.

ALL RTS 1932

Sci - Min/Metals

May 62

193,743

The Quantitative Microautoradiography of Layers
of Xanthogenates on the Surface of Galenite, by
I. N. Plaksin, S. P. Zaitseva, R. Sh. Shafeyev,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ^{CXIX}~~CXVIII~~, No 3,
1958, pp 551-.

Consultants Bureau

Sci - Chem

Jun 59

88,669

Application of the Autoradiographic Method of Investigation to the ~~SEE~~ Study of the Distribution of Flotation Reagents on the Surface of Mineral Particles. I. N. Flaksin, ~~XXXXXXXX~~ R. Sh. Shafeyev and S. P. Zaitsova, 2 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVIII, No 5, pp 905-

43,144

Consultants ~~RUSSIAN~~
Bureau

Chem

Jan 57 CTS

The Technique of Parietography of the
Large Intestine, by V. G. Zaitseva.
RUSSIAN, per, Sovetskaya Meditsina, Vol XXVII,
10, pp 46-49.
OTS TP-64-13692
LCAN

Jan 67

317,537

Cyclization of Substituted Phenylhydrazones of the
Ethyl Ester of α -Methyl- γ -Diacetylmethylbutyric
acid. Using the Method of B. Fischer.

By A. Ya. Berlin, V. H. Zaitsev, & Dr.

RUSSIAN, per, Zhur Oshch Khim, Vol XIX, No 7,
1960, pp 2368-2370.

CB 166, 2 2 2

Sol

Ang 61

A Study of the Conditions of Gentetetracycline
(Terramycin) Production by an Act. rimol.
IS-T-118 Culture, by L. M. Zaitseva, N. V.
Orlov, 7 pp- 2

RUSSELL, per, Mikrobiolog, Vol XXVIII, No 2,
1959, pp 216-223.

Amer Inst of Biol Sci

Sci

Sci 100

104, 944

The Question of the Importance of Phosphorus in
the Formation of Oxytetracycline, by Z. N. Zaitseva,
M. V. Orlova, 5 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,
1959, pp 436-439.

ABIS

Sci - Bio
Oct 59

100,150

Synthetic Medium for the Biosynthesis of
Oxytetracycline (Terramycin) by Act Rimosus Culture
IS-T-118, by V. N. Shaposhnikov, Z. M. Zaitseva,
N. V. Orlova, ⁵ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 366-.

Amer Inst of Biol Sci

Sci - Med

96,103

Effect of Phosphorus on Growth and Development on *Actinomyces ramosus*, by Z. M. Vaitseva and G. R. Mikhailova, 5 pp.

RUSSIAN, ² ~~FR~~, Microbiol, Vol XXVIII, No 6, 1959, pp 863-869.

AIES

SCI

Aug 60

123,618

TT-65-13458

Field 6M

Zaitseva, Z. M.; Mindlin, S. Z.
THE PRODUCTION AND CHARACTERISTICS OF ACT.
AUREOFACIENS MUTANTS WHICH SYNTHESIZE 6-
DEMETHYLCHLORTETRACYCLINE (Poluchenie i
Svoistva Mutantov Act. Aureofaciens, Sinteziruyushchikh
6-Demetilkhlorotetratsiklin). 19p, 13refs.
Order from SLA: \$1.60 as TT-65-13458

Trans. of Mikrobiologiya (USSR) v34 n1 p91-100 1965.
For another listing of this journal see 'Translated or
Abstracted Publications,' in this issue.

1. Title: Aureofaciens ...

MR 656

GENERAL ST. AUGUSTINE
May 11 1964/1964 1964

Sci & Earth Sci & Astron
Jan 64

361,134

45
Anti-Erosional Importance of Shelterbelts in
Moldavia, by V. T. Zaitsev.
RUSSIAN, per. Lesnoe Khozvaistvo, Vol 12, No 12,
1959, pp 71-72.
*CSITI TT 68-50395/8

V T. Zaitsev

Sci/3 & M
Feb 68

Second All-Union Scientific and Technical
Conference on Use of Polymers in Machine
Building, by M. Rajac, 7 pp.
POLIM, per, Polimery, Vol IX, No 9, Sept 1964,
pp 393-396.
JPRS 28561

p 1

USSR
Econ
Mar 65

275,992

13

Planned Development of the American Industry
in Japan, by [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]

RE-Dev [illegible]
[illegible]
May 64

257, 502

(NY-5093)

The Chemical Industry in the National Economy, by
Jan Pojda, Mieczyslaw Zajac, 11 pp.

POLISH, per, Gospodarka Planowa, Vol XV, No 7,
1960, pp 21-24.

JPRS 7623

EEur - Poland

Econ

Feb 61

139,154

The Center of the International Workers' Movement,
by Rudolf Zajac, 7 pp

CZECHOSLOVAKIAN, no per, Predvoj, No 2,
Bratislava, Jan 58, pp 3-4

US JPRS/DC-173
CSO DC-50/10

EEur - Czech

Pol

Jun 58

64,718

MEASURING APPARATUS IN INDUSTRY, BY ZENON ZAJACZKOWSKI,
5 PP.
POLISH, PER, PRZEGLAD MECHANICZNY, VOL XXI, NO 9/10,
1962, PP 291-293.

JPRS 15019

EEUR - POLAND
ECON
OCT 62

212,959

POLISH PAPER INDUSTRY IN 1961, BY
DOGMIL ZAJACZKOWSKI, 8 PP.

POLISH, PER, PRZECIAD PAPIERNICZY, NO 12,
INDEX 1962, PP 358-359.

JPRS KJN 17776

EEUR - POLAND
ECON
MAR 63

224,057

(NY-6389)

The Polish Paper Industry in 1959, by Bogumil
Zajaczkowski, 6 pp.

POLISH, per, Przegląd Papierniczy, Vol XVI, No 11,
1960, pp 345, 346.

JPRS 9459

EEur - Poland

Econ

Jun 61

156, 101

Results of Aerological Observations at Drifting
Station S-1 (C-4) at the Time of the 1949 Expedi-
tion, by P. F. Zajcikov.

RUSSIAN, per, Trudy Tsentral Aerolog Caserv,
No 22, 1957, pp 100-116.

DSIR LRU M.1935
(loan)

Sci - Geophys

Oct 60

130,765

Part I and II.
Spectral Method of Determining the Isotopic
Composition of Lead. ~~REDACTED~~ by A. N.
Zajdel, A. G. Zhiglinski, G. Cajko, ~~55~~ pp.
CZECH, per, Czechoslov J Phys, Vol VIII, 1958,
p 530, 665-684.

AEC Tr-4433

Sci - Phys
Apr 61

149,049

✓
Spectrum and Energy Levels of the Polonium Atom,
by B. A. Vanyo, A. N. Zaidel, and K. G.
Shabelblit.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIV,
1955, pp 710-712.

AEC Tr 2466

Scientific - Nuclear Physics
- Chemistry

Jun 56 CTS/dex

36,288

62-22891

Zajdela, F. and Buu-hoi, N. P.
*CANCEROGENIC ACTIVITY OF NEW ANGULAR
BENZACRIDINES. [1962] 8p.
Order from K-H \$10.00

K-H 5756e

Trans. of International Cancer Congress (no. 5)
Paris, 16-22 July 50. [Proceedings] p. 184-189.

DESCRIPTORS: *Acridines, *Benzene derivatives,
*Cancer research, Biochemistry.

DESCRIPTORS: *Acridines, *Benzene derivatives,
*Cancer research, Biochemistry.

(Biological Sciences--Biochemistry, TT, v. 9, no. 10)

- I. Zajdela, F.
- II. Buu-hoi, N. P.
- III. K-H-5756e
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Oil Additives and Mechanism of Their Action, I,
by W. Zajeziński

POLISH, per, Nafta, ~~Em~~ Vol VIII, No 4, 1952,
pp 99-102.

Assoc Tech Sv PJ-466
\$8.55

Sci - Fuels, Engineering
Jan 57 CTS

42,175

SA - ATC - 12

Oil Additives and Mechanism of Their Action
by W. Zajuszski;

POLISH, per, Nafta, Vol VIII, No 5, 1952, pp
125-128.

Assoc Tech Sr PJ-467
\$7.95

Sci - Fuels, Engineering
Jan 57 CTS

42,178

Oil Additives and Mechanism of Their Action,
III, by W. Zajecierski

POLISH, per, Hafta, Vol VIII, No 6, 1952,
pp 155-159.

Assoc Tech Sv PJ-468
\$8.55

Sci - Fuels; Engineering
Jan 57 CTS

42,179

(NY-5829)

Railroad Operations for 1956-1960 and for 1961
(Plan), by M. Zajfryd, 10 pp.

POLISH, per, Przegląd Kolejowy Przewozowy,
Vol XII, No 12, 1960, pp 281-284.

JPRS 7977

EEur - Poland

Econ

Apr 61

145,088

22 1962 BOLS OF POLISH NATIONAL, ST MICHAEL
ZAGIB, 14 PP.

POLISH, PER, POLISH NATIONAL, ST MICHAEL,
NO 1, 1962, PP 4-7.

JUNE 1962

PER - POLISH

PER

PER 63

225,000

REORGANIZATION OF RAILROAD TRANSPORTATION
SERVICE, BY MIECZYSLAW ZAJFRYD, 5 PP.

POLISH, PER, PRZEGLAD KOLEJOWY PRZEWOZOWY,
VOL XIV, NO 11, 1962, PP 273-275.

JPRS 17450

EEUR - POLAND
ECON
FEB 63

221,255

SETEE

(NY-3746)

Information on Railroad Passenger and Freight
Traffic in 1959, by Mieczysław Zajfryd, 14 pp.

POLISH, per, Przegląd Kolejowy-Przewozowy, Vol XII,
No 1, Warsaw, 1960, pp 2-7.

JPRS 2889

EEur - Poland

Econ - Transportation

Jul 60

119,972

44
Reaction of Rape-Seed Oil with Sulphur, by
J. Zajic & O. Kopecka.
CZECH, par. Průmysl Potravin, Vol 15, 1964,
pp 395-396.
*Czech TT 68-50075

J. Zajic
Sci/Agr
May 68

A Method of Testing High-Speed DC Circuit-Breakers
With an AC Supply, by V. Zajic, et al.

CZECH, per, Elektrotechnicky Obzor, Vol XLV, No 2,
1956, pp 25-28.

CSIRO

Sci - Electricity

Jun 61

157,816

(LC-9965)

Air Cargo, by Alfons Jonak, Milan Hajicek, &
5 pp. OFFICIAL USE ONLY

CZECH, per, Letecky Obsor, Vol V, No 2, 1961,
pp 36-38.

94

JPRS 10773

176,381

Dist - Czechoslovakia
Econ
Doc 62

(1736) (50)

The Czechoslovak Airlines and Czechoslovak
Foreign Trade, by Milan Zajicek. 5 pp.

CEFTA, par. Zahraniční obchod, No 9,
1962, pp 21-22.

JIAS 1974

EFAR - Czechoslovakia
aBom
Jan 62

181. 3-16

PHYSICO-CHEMICAL PROPERTIES OF GLASS FIBER, BY
A. F. ZAK, 222 PP.

RUSSIAN, EN, FIZIKO-KHIMICHESKIYE SVOYSTVA
STEKLYANNOGO VOLOKNA, MOSCOW, 1962, PP 1-224.

JPRS 19122

SCI-CHEM
MAY 63

229,931

Some Properties of Glass Fibre and the Structure of Glass, by A. F. Zak.

RUSSIAN, per, Steklo i Keramika, No 11, 1959, pp 20-24.

CSIRO

Sci - Chem

Apr 62

191,725

The Presence of Definite Chemical Compounds in the
Structure of Glass, by A. F. Zak, 3 pp.

RUSSIAN, bk. Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-27 Nov 1953, pp 185-186. 9042311

CB

Sci - Chem

Oct 59

The Interaction of Glass with Corrosive Media,
by A. F. Zak, 6 pp.

RUSSIAN, for, Zhur. Fizik Khim., Vol XVI, No 9,
1957, pp 1292-1297.

Consultants Bureau

Eci - Chem

Doc 58

77,718

Factors Affecting the Strength of Glass Fibers,
by A. F. Zak, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXII, No 10,
1952, pp 1543-1551.

28,424

R. A. E. 509

Sci Mu Lib Tr 59/1487

British Museum (Nat. Hist.)
November

Scientific - Physics

Nov 55 CTS

A REPLY TO THE HONORABLE RABBI, BY N. GOTLIB,
B. ZAK, 6 PP.

RUSSIAN, PER, NAUKA I RELIGIYA, NO 12,
1962, PP 28-30.

JPRS 17458

USSR
SOC
FEB 63

221,224

Some Results of Radio Observations of the
Formation and Development of Precipitation
in Shower Clouds, by E. G. Zak, A. A. Fedorova.

RUSSIAN, per, Trudy Tsentral'Naya Aerologicheskaya
Observatoriya, No 19, 1958, pp 33-67.

GB/259

Sci.-Geophys
Feb 63

202, 521

X-Ray Studies of the Lymph System in Experimental Anthrax Infections, by P. Malek, J. Kola, F. Zak, 9 pp.

GERMAN, per, Zentralblatt Bakteriologie, Vol CLXXIII, CLXXIV, 1958/1959, pp 94-109.

ACSI I-0701
ID 2186163

Sci - Med

14 Feb 62

18², 690

75
Permanent Injury of Human Organism by Thorotrast,
by F. Zak, F. Stryhal, A. Souma, J. Burdianak,
D. Buchalova, 13 pp.
CZECH, per, Acta Univ. Carolinae Med, Vol 2,
1956, pp 330-335.
ARC ARL Tr 366

F. Zak

327,978

Sci - Biol & Med
Jul 67

The Prevention and Treatment of Hemolytic Diseases
of the New-Born, by I. R. Zak, 5 pp.

RUSSIAN, per, Problemy Genetiki i Rereliv Krovi,
Vol V, No 5, 1960, pp 46-51.

PP

Sci
Jan 61

135,369

Comparative Study of Chemical Structure of SKM
Rubber and SKIM Rubber by the Method of
Ozonolysis, by A. I. Yakubchik, A. I. Spasekova,
A. G. Zak, I. D. Shostatskaja, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 11, 1958, pp 3090-3095.

Consultants Bureau

Sci

Dec 59

103,168

A Method of Degrading Alanine, Serine, and
Glycine, by EE E. G. Zak, 5pp.

RUSSIAN, per, Fiziologiya Rasteniy, Vol X,
No 2, 1963, pp 238-243.

Sci
Am 64

CB

245, 721

Carbon Dioxide Absorption by Plant Leaves at Different
Regions of the Spectrum, by N. P. Voskresenskaya,
E. G. Zak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1957,
pp 375-378.

Consultants Bureau
SLA R-2121

Sci - Biology
May 58

62,712

Bacteria Which Decompose Alumo-Silicates (Silicate Bacteria), Experiments in Making Potassium Available for Wheat and Corn, by V. G. Aleksandrov, G. A. Zak.

RUSSIAN, per, Mikrobiologiya, Vol XIX, Mar/Apr 1950, pp 97-101. 448.3 M582

USDA Trans 320

USSR
Economic - Agriculture, bacteria
Scientific - Buiology, bacteria

501

(DC-5050/1)

marketable Goods and Their Price Reductions, by
I. Zak, 4 pp.

RUSSIAN, per, Sovet Torgovlya, No 10, 1960,
p. 11-13.

JPRS 6736

MSA

Leon

Feb 61

141,023

Hyperfine Structure of Light Atomic
Species With s and p Valence Electrons,
by L. A. Auzin, I. M. Zak, 12 pp.
RUSSIAN, per, Vilniaus Valstybinio
Universiteto Mokslo Darbai, 1957,
pp 73-82. P100027167
AFCL T-R-619

142

I. M. Zak

Sci - Phys
Mar 67

320,076

Complications From the Transfusion of Rhesus-
Incompatible Blood, by I. R. Zak, 4 pp.

RUSSIAN, per, Prob Gematol i Perelivaniya Krovi,
Vol IV, No 12, 1959, pp 50-52.

Pergamon Institute

Bcl
Aug 60

122,250

A Brief Description of the 'BESM' II (Fundamental Parameters), by L. A. Zak, T. I. Milchenko, V. P. Smiryagin.

HUNGARIAN, per, Magyar Tudományos Akademia Budapest.
Matematikai Köteto Intezet, Vol V, No 1/2, 1960.

Band RM-2919/4

Sci - Math
Aug 62

211,209

ROLE OF SUPPLY AND DEMAND IN THE SOCIALIST
ECONOMY, BY N. L. ZAK, 9 PP.

RUSSIAN, PER, VEST MOSK UNIV, SER EKONOMIKA
FILOSOFIYA, NO 4, 1961.

INTERNL ARTS & SCI PRESS
PROBLEMS OF ECONOMICS
VOL IV, NO 5

USSR

ECON

NOV 61

178,879

CONSTRUCTION AND ASSEMBLY OF HIGH OUTPUT TRANS -
FORMERS FOR TRANSPORTATION IN A DISMANTLED STATE,
BY JOSEF KLESA, MILOSLAV ZAK, ET AL., 10 PP.
GOVERNMENT USE ONLY
CZECH, PER, ELEKTROTECHNICKY OBZOR, VOL LI, NO 12,
DEC 1962, PP 651-656.

JPRS 17918

SCI-ENGR, ELECTRICITY
MAR 63

224,188

45
Serological Examinations in Immunisation
Research for the Prevention of Red Fever in
Pigs, by O. Zak, A. Zuffa, et al, 18 pp.
Czech, per, Veterinarství, Vol XIV, No 4, 1964,
pp 162-166.
CFSTI TT-66-10926

Zak, O.

Sci - Biol
Jul 66

305,313

Zak, Ye. G. and Federova, A. A.

SOME RESULTS OF RADIO-LOCATION OBSERVATIONS ON THE FORMATION AND DEVELOPMENT OF PRECIPITATION IN SHOWER CLOUDS.

7 Mar 60, 40p. (19 figs. omitted) Trans. no. 33;

M1762

Order from LC or SLA mi\$3.00, ph\$6.30 61-13093

Trans. of [Tsentral'naya] Aerol[ogicheskaya] Obs[ervatoriya]. Trudy (USSR) 1958, no. 19, p. 33-67.

The aim of these observations (by the Central Aerological Observatory in 1955-1957) was the study of the character of the radio-echo obtained from convection clouds, and the discovery of the features of the reflections connected with the development of shower clouds in different synoptic-aerological conditions. The observations were carried out with a "Cobalt" 3.2-cm radio-locator. (This radio-locator detects only those regions of clouds which contain large (Earth Sciences--Meteorology, TT, v. 5, no. 6)over)

61-13093

- I. Clouds--Radar analysis
- I. Zak, Ye. G.
- II. Federova, A. A.
- III. Trans-33
- IV. DSIR LLU M.1762

Office of Technical Services

The Resumability of Artificial Drying of
Grain on the Laki Nowogardzkie State Farm
in 1959, by Z. Zak.

POLISH, Prac. Gospodarka Rodna, Vol XX, No 8,

1960, pp 361-383.

REF ID: A6-11363

Z. Zak

Sel-herb

1960

316,008

Preparation and Properties of Riboflavin Flavo-
protein of Soluble Fraction of Egg Yolk, by
Z. Zak, W. Ostrowski, 16 pp.
POLISH, per, Acta Biochimica Polonica, Vol X,
No 4, 1963.
OBS 63-11406
PL-480

Sci
May 64

257,330

Effects of Amounts of Starch and Dextrin in the
OMM-5 Covering on the Sensitivity of Deposited
Metal to Ageing, by I. A. Zaka, 3 pp

RUSSIAN, per, Sverdlov Print, No 4, 1960, pp 16-

BWRA

Sci
May 61

152,356

35
Standard DC Automatic Thermistor Bridge
by L. M. Zakh. 22 pp.
RUSSEKAY, M. Izobrazheniya v Oblasni Radioelek-
tronicheskoy Svyazi, Vol XLVIII, No 108,
Moscow, 1962, pp 2-12.
JPRS 15858

Sci - Eng
Jul 64

261,689

A Vacuum Operated Fault Detector for the Testing
of Welded Joints, by B. G. Zakandyrin. UNCL

RUSSIAN, per, Transport Stroitel, Vol VIII, No 9,
1958, pp 30-.

DSIR LIU RTS 1195

(2n. 6d.)

Sci - Engr
Nov 59

100,781

Report by Ibrahim Zakaria of Sudan, 8 pp., by Ibrahim Zakaria.

EE

CHINESE, np, Jen-min Jih-pao, 7 Jun 1960, pp 5, 6.

JPRS DC-4248

NE/A - Sudan

Pol

Sep 60

127.002

How Can the Scientific Potential of the Staff Be
Realized, by A. E. Zakurin, 7 pp.

RUSSIAN, per, Vestnik Vysshey Shkoly, No. 9,
1964, pp. 45-49.

JPRS 20347

USUB

SOC

Apr 65

277,420

Snow Seval Problems on Commerical Transportation
Routes, by E. V. Zakatalov.

RUSSIAN, per, Put' 1 Putevoye Khozyaystvo,
No 2, 1960, pp 8-10.

ACSI H-6397
ID 2144855

USSR - Econ
Jul 60

An Instrument for Mechanical Testing of Heat-Resisting Materials, by V. R. Regel', V. G. Govorkov, A. P. Zakatov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 2, 1960, pp 243-245

ISA

Sci-
Feb 61

140,510

The Accuracy of the Layout Networks of First-Order
Triangulation Consisting of Geodetic Quadrilaterals,
by P. S. Zakarov.

RUSSIAN, per, Trudy Tsentral Nauch-Issled Inst
Geodezii, Aerofotos'yemki, i Kartografii, No 15,
1937, pp 73-114.

ACIC

180,803

Sci

Feb 62

A Course in Higher Geodesy, by P. S. Zakatov,
390 pp.

RUSSIAN, bk, Kurs Vysshei Geodeziy, Moscow,
1953, 405 pp. Ind. P. 1-10

OTS 61-3212
PL-480

Sci - Geography
Jan 63
PET 646

20. 11. 54

Gravimetric Method of Determining Plumb Line
Deviations, by P. S. Zakatov, 86pp. UNCLASSIFIED

RUSSIAN, bk, Kurs Vysshay Geodezii, pp 212-261.
Moscow, Chapter IX, 1953.

US JPRS/. NY-336

(CSO-1216)

ACIC

Sci - Geophysics, geodesy; Eng
May 58

62,939

Gravimetric Method for Determining the
Deflection of the Vertical, by P. S. Zakatov.
RUSSIAN, mono, Kurs Vysshei Geodesii:
Sferoidicheskaya Geodeziya s Osnovami Gravimetrii
i Prakticheskoi Astronomii, Chap 9, 1953,
pp 212-261.
CFSTI TT 64-19731

Apr 67

323,090

On Deviations in Plumb Lines, by P. S. Zakarov,
55 pp. UNCLASSIFIED

RUSSIAN, bk, Kurs Tyuzhbay Geodesii, ~~MAKEX~~ Chapt
8, 1953, pp 185-211.

ATIC F-TS-9561/V-C

Sci - Phys

Dec 58

77,783

Contact Method of Determining the Water Permeability
of Russian Leather Boots, by N. L. Zakatova, T. S.
Maksimova, 10 pp. UNCLASSIFIED

RUSSIAN, per, Leg Prom, No 9, 1957, pp 29-31.

ACSI H-6375 C
ID 2144835

USSR
Econ
Jul 60

119,759

61-19140

Zakatov, P.
SIMPLIFIED ADJUSTMENT OF A GEODETIC
QUADRILATERAL. Trans. on Soviet Geodesy
1925-40. 17 Mar 61 [5] p. 1 ref. JPRS: R-110-N/54.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19140

Trans. of Geodezist (USSR) 1932 [v. 8] no. 9/10,
p. 52-54.

- I. Geodesics--Theory
- I. Zakatov, P.
- II. Title: Soviet...
- III. JPRS-R-110-N/54
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

(Unannounced)

Zakatov, P.
THE "DIFFERENTIAL" METHOD OF ADJUSTMENTS.
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [10]p.
1 ref. JPRS: R-110-N/29.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19300

Trans. of Geodesist (USSR) 1932 [v. 8] no. 5, p. 5-11.

61-19300

1. Mapping--Mathematical analysis
2. Differential equations--Applications
 - I. Zakatov, P.
 - II. Title: Soviet ...
 - III. JPRS-R-110-N/29
 - IV. Joint Publications Research Service, New York

Office of Technical Services

Use of Organomagnesium Compounds for the Synthesis of
Organic Derivatives of Group II-V Elements in a Non-
ethereal Medium.

By L. I. Zakharkin, O. Yu. Okhlobystin pp. 6

RUSSIAN, DET, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1962, pp. 2002-2007

CB

Sci

344,512

Sep 63

Behavior of Lithium and Rubidium in Contact
Metamorphism (Illustrated by the Vakis-Dzhvari
Intrusive, Georgian SSR), by Zakaryadze, G. S.
16 pp.

RUSSIAN, per, Geokhim, No 7, 1961,

Geochem Soc

Sci

Oct 62

216,299

(NY 4856)

Increasing the Role of Production Laboratories in
Improving, Automating, and Mechanizing Communications
Facilities, v B. S. Zakharov, M. K. Titov, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1959.

JPRS 5999

Sci

Feb 61

129, 127

(NY-1632).

S-4285

Early Calculation of the Movement of Cyclone
Centers, by K. V. Pyatygina, M. N. Zakarova, 22 pp.
UNCLASSIFIED

RUSSIAN, irreg per, Trudy Glavnoy Geofiz Observ-
atoriy imeni A. I. Voyeykova, No 71, Leningrad,
1957, pp 49-65.

US JPRS/NY-L-317

75,039

Sci - Geophysics

On the Metastasization of Cancer to the Ovary
by I. E. Etingen, A. A. Zakayev, pp 4 pp.
RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,
1960, pp 74-76.
pp

Sci
Jun 61

158,394

Central Aerial Camera Shutters of Strip Type,
by N. P. Zakaznov, D. N. Rodionov, 15 pp.
USSR, per. Trudy NIICAIK No 39, 1960.
No 16-24.
AIR/PTD/AT-23-1294-68

N. P. Zakaznov

Sci/Method & Equip
Rev 69

595,949

V
A New Method of Measuring Air Current, by N. P. Zakasnov
4 pp.

RUSSIAN, bino per, Met 1 Gid, No 6, Leningrad,
Nov/Dec 1955, pp 53, 54.

CIA/TDD U- 8296

36,885

USSR
Sci - Geophysics

May 56/dex

Suppression Limits of Deflagration Using Granular and
Porous Materials, by V. F. Zakaznov, A. I. Rozlovskiy,
15 pp.

RUSSIA, per, Inzhenernyy Zhur, Vol III, No 2, 1963,
pp 260-267.

JPRS 26019

Sci - Engr

266,521

Sep 64

(SF-1880)

Some Results of the Work of Metrological
Institutes in 1960, by L. M. Zeke, 8 pp.

RUSSIAN, per, Izmeritel Tekh, No 4, 1961,
pp 1-8.

JPRS 4790

Sci - Ingr

Aug 61

162,251

Design of Flat Anode for a Porous Tantalum Electrolytic Capacitor, by L. N. Zakgeim, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 8, pp 1794-1802.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 8

Sci - Phys

Jun 58

64,755

Influence of the Shape of an Insulator on the
Magnitude of its Surface Resistance, by L. Zakgeim,
N. Polteva,

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, No 7, 1954,
pp 1205-1208. GB 125

URSSM No IB 1432

Sci . Electronics
Jan 58

57,629